

REMARKS

This document is submitted in response to the Advisory Action mailed November 4, 2004. Applicant has provided a complete listing of the claims, and has amended claims 21 and 23 to remove the duplication of the phrase "wherein the candidate fragments are obtained by DNA foot printing". Claims 1-20 and 22 have been cancelled. Applicant reserves the right to pursue the cancelled claims in related applications. Applicant submits that no new matter is presented by these amendments and respectfully request entry of the same.

CONCLUSION

Upon entry of this Amendment and Response, Applicant believes that the application is in condition for allowance and should be passed to issue.

If the Examiner feels that a telephone conference would in any way expedite the prosecution of the application, please do not hesitate to call the undersigned at (408) 731-5000.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

WLU2 R. Block
Leticia R. Block
Reg. No. 50,167

Dated: November 10, 2004

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: 408/731-5000
Fax: 408/731-5392